MD iMAP Technical Committee Meeting Minutes
Place:	Department of the Environment (MDE): Terra Room (Baltimore, MD)
Date:	02/02/2016
Time:	1:00PM – 3:00 PM
Attendees:	Jessie Cahoon (MES), Kevin Coyne (DNR), Bill Fearrington (DHR), Julia Fischer (DoIT), Lauri Goudy (SHA), Jeyan Jebaraj (DoIT), Lisa Lowe (DoIT), Kate Majchrzak (MDE), Gary Maragos (MDP), Matt Sokol (DoIT), Frank Siano (MDE), Marshall Stevenson (SHA/WBCM) and Mussie Tewolde (DJS)
Phone Attendees:	Stephanie Martins (MDP), Melissa Oguamanam (MDP), Marc Weinshenker (City of Rockville) and Brad Wolters (DHCD)

AGENDA:

- Introductions   1:00 – 1:10

- Maryland Enterprise Software Update – *Barney Krucoff*   1:10 – 1:25

- MD iMAP 2.0 Update – *Matt Sokol*   1:25 – 1:45

- Data & Resources Subcommittee Updates   1:45 – 2:10
  - GIS Training Contract – *Lisa Lowe & Marshall Stevenson*
  - Centerlines Update – *Marshall Stevenson*
  - Composite Locator Update – *Russell Provost*

- Application Subcommittee Updates   2:10 – 2:30
  - Template Update – *Jessie Cahoon*
  - Web App Builder Update – *Jessie Cahoon*

- Outreach Subcommittee Updates   2:30 – 2:40
  - MD iMAP Portal Update – *Julia Fischer*

- Additional Business   2:40 – 3:00

Introductions
Round-the-room

Maryland Enterprise Software Update – *Barney Krucoff*
- An RFI was prepared for public release, contact Barney Krucoff at barney.krucoff@maryland.gov if you are interested in obtaining a copy of this document

MD iMAP 2.0 Update – *Matt Sokol*
- Feature services are published (majority of vector services)
- Performance is good
- Additional services, new symbology, new structure to accommodate larger datasets
- NAIP 2015 is now available, raw tiles to go on Dropbox (.TIFF and .SID formats)

- As the most up-to-date year of NAIP imagery, it has been placed on the MD iMAP public server in replace of the most recent up-to-date year of NAIP imagery, which was 2013 (http://geodata.md.gov/imap/rest/services/Imagery/MD_NAIPImagery/MapServer)
  - Raw data is available from DNR, contact Kevin Coyne at kevin.coyne@maryland.gov
- NAIP 2013 has been moved to archive imagery server (http://imagery.geodata.md.gov/imap/rest/services/NAIP/NAIPImagery2013/MapServer)
- Imagery download tool is still down, actively troubleshooting, will resolve by end of the week
- LiDAR > DEMs available, LAS to go to Dropbox soon
- Consolidate services internally > On Hold
- American Community Survey (ACS) data updated
- U.S. National Grid (USNG) service will be published shortly, as a new service
- 10.4 pre-release access, run through documentation
  - Perhaps setup test server on beta
- Batch geocoder > modifications to be completed next week
- State facilities service modifications > modification to be completed next week
- AGOL single sign-on working, marketing tool, push icon to user, sign-up or sign-in
  - Sign-in procedures will change
  - Will conduct internal tests next week and will ultimately ask for testers from this group
- Feature service feedback
  - Parcel boundaries

Question: Will state facilities be added into MD iMAP Composite Locator service?
- Not right now
- Will look into adding this into the locator

- Education to be added as a new MD iMAP data category
  - Public schools, higher education and libraries to be moved into this new category
  - Messaging will be sent out when the new services are available
  - Old services will be maintained during transition period
- Also working on statewide school boundaries layer

Data & Resources Subcommittee Updates
GIS Training Contract – *Lisa Lowe & Marshall Stevenson*
- Training going well
- First course, Intro to GIS, MD iMAP, attendance has dropped
- Need help to drum up attendance for this course
- Splash page on intranet pages
- Send out through manager email
- Collect testimonials for sharing
- First course to be renamed to "Thinking Spatially: The Power of GIS", to connect more with managers

Centerlines Update – *Marshall Stevenson*
- Moving forward, test environment for Roads & Highways this month, doing data clean-up now
- Get to State and Local Team soon

- [Roadway Maintenance Tool](#) > new, hosted data on MD iMAP

Composite Locator Update – *Jeyan Jebaraj*
- Running Maryland only, right now
- Working on USPS or Census Locator as catch all that will be added as the final level of cascading geocode
- Testing on-going on MD iMAP Staging servers
    - May ask for some testing assistance from those in this group
- Rebuilding the individual locators, checking performance and reassembling the composite locator
- Locators MD iMAP should support > Maryland only?, Maryland + everything else locator?, what else?

Question: Can we remove MD Composite Locator with ZIP Code as an available resource?
- Is it being used? > Need to determine if this locator is being actively used
- DHCD is using it if match not found from MD Composite Locator
    - Could run through individual ZIP Code locator only instead

- Census locator, Barney spoke with the Head of Geography Department at Census about making this locator available again via REST, but they are only making geocoding available through APIs moving forward
- Composite locator result match percentage has declined
    - Efforts to rebuild the MD Composite Locator will address these concerns
    - Some issues are a result of individual locators that were created at older software versions that are a part of the MD Composite Locator
- Different locator results for batch geocoder and desktop
    - Still researching, testing and working to resolve

Application Subcommittee Updates
Template Update – *Jessie Cahoon*
- Presenting at FedUC, both days, about Add Data tool
- No other updates at this time

Web App Builder Update – *Jessie Cahoon*
- No updates at this time

Outreach Subcommittee Updates
MD iMAP Portal Update – *Julia Fischer*

http://imap.maryland.gov/Pages/imagery-status.aspx	Change Browser tab from MD iMap to MD iMAP
http://imap.maryland.gov/Pages/imagery-status.aspx	Update Garrett Delivery to MDP box to Delivered
http://imap.maryland.gov/Pages/gio-organizational-chart.aspx	Tim's email has an extra 'j' in the mailto link
http://imap.maryland.gov/Pages/data-download.aspx	Under State Tab - Link to NJDEP is broken
http://imap.maryland.gov/Pages/data-download.aspx	Under State Tab - Link to WV is broken
http://imap.maryland.gov/Pages/composite-locator-look-up.aspx	Fix look-up with results that zoom too far to display basemap (i.e. - 45 Calvert Street, 21401)

http://imap.maryland.gov/Pages/environment.aspx	Remove AgPrint
http://imap.maryland.gov/Pages/growth.aspx	Remove GrowthPrint
http://imap.maryland.gov/Pages/lidar-download.aspx	New Page
http://imap.maryland.gov/Pages/lidar-dem-download-files.aspx	New Page
http://imap.maryland.gov/Pages/lidar.aspx	Add lead in and link for LiDAR download
http://imap.maryland.gov/Pages/map-gallery.aspx	Add Sea Level Rise/Historic Properties App from MDP
http://imap.maryland.gov/Pages/growth.aspx	Add Sea Level Rise/Historic Properties App from MDP
http://imap.maryland.gov/Pages/map-gallery.aspx	Add Baltimore City Schools (INSPIRE) App from MDP
http://imap.maryland.gov/Pages/education.aspx	Add Baltimore City Schools (INSPIRE) App from MDP
http://imap.maryland.gov/Pages/transportation.aspx	Remove Cycle Maryland from Maps list
http://imap.maryland.gov/Pages/transportation.aspx	Replace Transportation Alternatives Program thumbnail
http://imap.maryland.gov/Pages/map-gallery.aspx	Replace Transportation Alternatives Program thumbnail
http://imap.maryland.gov/Pages/emergency.aspx	Replace Emergency Truck Parking thumbnail
http://imap.maryland.gov/Pages/environment.aspx	Update Critical Area Map link to http://webmaps.esrgc.org/cbca/desktop/Map
http://imap.maryland.gov/Pages/environment.aspx	DNR-related links based on request from Linda Wiley @ DNR
http://imap.maryland.gov/Pages/environment.aspx	Update SGG Atlas Name and Description
http://imap.maryland.gov/Pages/map-gallery.aspx	Add SHA Transportation Projects map
http://imap.maryland.gov/Pages/transportation.aspx	Add SHA Transportation Projects map
http://imap.maryland.gov/Pages/data-download.aspx	Add NOAA Shoreline Data Explorer (http://www.ngs.noaa.gov/NSDE/) to Federal Data Sources
http://imap.maryland.gov/Pages/data-download.aspx	Add US Interagency Elevation Inventory (https://coast.noaa.gov/inventory/)
http://imap.maryland.gov/Pages/data-download.aspx	Update Delaware Geospatial Data Exchange to Delaware GIS Open Data Site to State Data Download Sites (http://opendata.firstmap.delaware.gov/)
http://imap.maryland.gov/Pages/data-download.aspx	County Dropdown: Add Open Howard (https://opendata.howardcountymd.gov/)
http://imap.maryland.gov/	Update Homepage Carousel Image for Open Data Portal and Hyperlink

Additional Business

Communications – How better to get the message out about updates and new initiatives of MD iMAP?

- RSS Feed
- Reminder emails to go to website
- Monthly update emails

- Dashboard like AGOL on Portal page
- Add "Report a problem" link to template

Technical Committee Meetings Format Change
- Seeking new topics for meeting, make them more interactive
- Crowd sourcing, Maplet being used by DNR, Nature Conservancy, stream data, thoughts for other uses?
- Are there other niche products out there we should be discussing?
- Collector for ArcGIS being used by MEMA, Survey123 for ArcGIS
- Share crowdsourcing WebEx link with group
  o Get Will Melville to demo exercise using crowdsourced data
- Lionel Sewell from Calvert County also did crowdsourced application

Next MD iMAP Technical Committee Meeting: March 1, 2016